

JFW

# Electronic Filing System (EFS) Data Electronic Patent Application Submission USPTO Use Only

EFS ID: 62849

Application ID: 09540828



Title of Invention:  
DATA STORAGE SYSEM HAVING  
SEPARATE DATA TRNSFER  
SECTION AND MESSAGE  
NETWORK

First Named Inventor: Yuval Offek

Domestic/Foreign Application: Domestic Application

Filing Date: 2002-03-31

Effective Receipt Date: 2004-06-18

Submission Type: Information Disclosure  
Statement

Filing Type:

Confirmation number: 2351

Attorney Docket Number: EMC2-042PUS

Total Fees Authorized: 180.0

Payment Category: Deposit Account

Deposit Account Number: 50889

Deposit Account Name: Richard M Sharkanskt

Access Code: \*\*\*\*

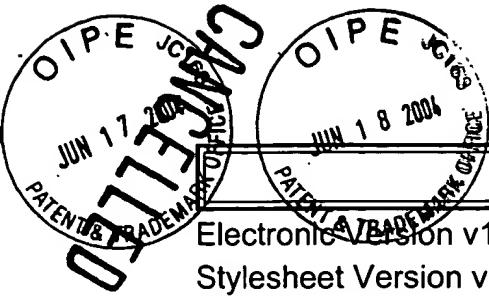
RAM Payment Status: RAM success

RAM User ID: EFSPROD

RAM Accounting Date: 2004-06-18

RAM Sequence Number: 22

Digital Certificate Holder: cn=Richard M. Sharkansky,ou=Registered Attorneys,ou=Patent and  
Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US  
Certificate Message Digest: 14a0ec3d7327ff8fa8e5239c4c622a9af6121316



## TRANSMITTAL

Electronic Version v1.1  
Stylesheet Version v1.1.0

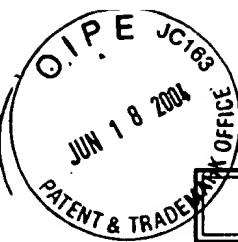
Title of Invention	DATA STORAGE SYSTEM HAVING SEPARATE DATA TRANSFER SECTION AND MESSAGE NETWORK	
Application Number:	09/540828 	
Date:	2002-03-31	
First Named Applicant:	Yuval Offek	
Confirmation Number:	2351	
Attorney Docket Number:	EMC2-042PUS	
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Submitted by:	Elec. Sign.	Sign. Capacity
Richard M Sharkansky Registered Number: 25800	/rms/	Attorney
Documents being submitted us-fee-sheet	Files EMC2-042PUS.1-usfees.xml us-fee-sheet.xsl us-fee-sheet.dtd	
us-ids	EMC2-042PUS.1-usidst.xml us-ids.dtd us-ids.xsl	
Comments		



## FEE TRANSMITTAL

Electronic Version v08  
Stylesheet Version v08.0

Title of Invention	DATA STORAGE SYSYEM HAVING SEPARATE DATA TRNSFER SECTION AND MESSAGE NETWORK		
Application Number:	09/540828		
Date:	2002-03-31		
First Named Applicant:	Yuval Offek		
Attorney Docket Number:	EMC2-042PUS		
Art Unit:	2182		
Examiner:	Mike Nguyen		
<b>TOTAL FEE AUTHORIZED \$180</b>			
Patent fees are subject to annual revisions on or about October 1st of each year.			
<b>BASIC FILING FEE</b>			
Fee Description	Fee Code	Amount \$	Fee Paid \$
Submission Of Information Disclosure Stmt Fee	1806	180	180
<b>AUTHORIZED BILLING INFORMATION</b>			
The commissioner is hereby authorized to charge indicated fees and credit any overpayments to:			
Deposit account number:	050889		
Access Code	*****		
Deposit name:	EMC Corporation		
Deposit authorized name:	Richard M Sharkansk		
Signature:	/rms/		
Date (YYYYMMDD):	2004-06-18		



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of Invention	DATA STORAGE SYSTEM HAVING SEPARATE DATA TRANSFER SECTION AND MESSAGE NETWORK						
Application Number:	09/540828						
Confirmation Number:	2351						
First Named Applicant:	Yuval Offek						
Attorney Docket Number:	EMC2-042PUS						
Art Unit:	2182						
Examiner:	Mike Nguyen						
Search string:	( 4977556 ).pn.						
<b>US Patent Documents</b>							
Note: Applicant is not required to submit a paper copy of cited US Patent Documents							
init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4977556	1991-12-11	Noguchi		370	69
<b>Signature</b>							
Examiner Name				Date			